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THE LABOR MARKET REPORT
TENNESSEE

NED McWHERTER, GOVERNOR

RAYBURN TRAUGHBER, COMMISSIONER

DATA FOR AUGUST 1988

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AVERAGE ANNUAL PAY BY STATE AND INDUSTRY, 1987

Nationally, the average annual pay of workers covered by State and Federal Unemployment Insurance (UI) programs was $20,855 in 1987, a 4.5 percent increase over 1986, according to preliminary data released by the Bureau of Labor Statistics of the U.S. Department of Labor.

Annual pay data are compiled from reports submitted by employers under UI programs for 101 million full- and part-time workers. Average annual pay is computed by dividing total annual payrolls of employees covered under UI programs by average monthly employment for these employees.

After a number of years of maintaining the highest average annual pay in the nation, Alaska was surpassed by the District of Columbia in 1987. The District of Columbia led the nation with average annual pay of $28,477. Alaska was second with $28,008, followed by New York ($24,634), Connecticut ($24,322), and New Jersey ($23,842). As in the previous year, South Dakota had the lowest annual pay ($14,963), followed by Mississippi ($15,938) and North Dakota ($16,157). Tennessee's average annual pay level was $18,501 in 1987, a 4.8 percent increase over 1986, making Tennessee rank thirty-fourth in the nation.

As in the previous two years, the highest percentage increases in average annual pay for 1987 were in the Northeast. Connecticut led the nation with an increase of 8.0 percent, followed by Massachusetts (7.5 percent), Maine (6.9 percent), and New Jersey (6.9 percent). Oklahoma posted the smallest increase in annual pay (1.5 percent). Alaska and Wyoming were the only states to experience a decrease in average annual pay, 1.5 and 0.8 percent respectively. The decrease in Wyoming led to a drop from 20th to 30th in the state's pay ranking from the prior year. (See Table 1.)

Average annual pay for Tennessee varied widely by industry. The transportation, communications, and public utilities industry earned the highest annual pay at $24,649 in 1987. The lowest annual pay ($10,853) was in the retail trade industry which employees a large percentage of part-time workers. (See Table 2.)

In Tennessee, the services industry led all private sector industries in average annual pay increases between 1986 and 1987 with an increase of 7.0 percent. The mining industry had the second largest annual increase of 6.0 percent. The lowest annual pay change was in the retail trade industry, which experienced a 3.5 percent increase.

TABLE 1

Average annual pay 1986 and 1987 and percent change for all covered workers [1] by State

State	Average annual pay 1986	Average annual pay 1987 [2]	Percent change 1986-87 [3]	State	Average annual pay 1986	Average annual pay 1987 [2]	Percent change 1986-87 [3]
UNITED STATES	$19,966	$20,855	4.5				
Alabama	17,538	18,316	3.9	Missouri	$18,915	$19,501	3.0
Alaska	28,442	28,908	1.5	Montana	15,585	15,933	2.2
Arizona	18,870	19,610	3.9	Nebraska	16,106	16,525	2.6
Arkansas	16,162	16,529	2.3	Nevada	18,715	19,527	4.3
California	21,958	23,100	5.0	New Hampshire	19,302	19,914	3.1
Colorado [4]	20,275	20,736	2.3	New Jersey	23,359	25,547	9.3
Connecticut	22,518	24,322	8.0	New Mexico	17,321	17,757	2.5
Delaware	19,837	20,764	4.7	New York	23,210	24,624	6.1
District of Columbia	27,137	28,477	4.9	North Carolina	16,998	17,881	5.1
Florida	17,580	18,674	6.2	North Dakota	15,718	16,157	2.8
Georgia	18,745	19,631	4.7	Ohio	18,903	20,369	7.8
Hawaii	18,101	19,091	5.5	Oklahoma	18,345	18,615	1.5
Idaho	16,623	17,062	2.6	Oregon	18,227	18,998	4.2
Illinois	21,445	22,250	3.8	Pennsylvania	19,428	20,429	5.2
Indiana	19,024	19,692	3.5	Rhode Island	17,753	18,858	6.2
Iowa	16,588	17,292	4.2	South Carolina	16,803	17,725	5.5
Kansas	17,334	18,424	2.7	South Dakota	14,471	14,963	3.4
Kentucky	17,357	18,008	3.7	Tennessee	17,661	18,501	4.8
Louisiana	19,290	18,707	2.3	Texas	19,394	20,163	3.6
Maine	16,226	17,447	6.3	Utah	17,867	18,302	2.3
Maryland	20,121	21,324	6.0	Vermont	16,802	17,703	5.2
Massachusetts	20,925	22,486	7.5	Virginia	18,972	19,963	5.2
Michigan	22,721	23,081	1.6	Washington	19,545	20,110	2.4
Minnesota	19,533	20,450	4.2	West Virginia	18,402	18,820	2.3
Mississippi	15,420	15,938	3.4	Wisconsin	18,202	18,850	3.6
				Wyoming	18,965	18,817	-0.8

1 Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
2 Data are preliminary.
3 Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.
4 Data for 1987 are based on estimated data for the fourth quarter.

TABLE 2

Average annual pay for 1986 and 1987 and percent change for all covered workers [1] by industry

Industry	Average annual pay 1986	Average annual pay 1987 [2]	Percent change 1986-87 [3]
United States			
Private [4]			
Total	$19,746	$20,620	4.4
Mining	32,546	32,950	1.2
Construction	22,193	23,129	4.2
Manufacturing	24,850	25,603	3.2
Transportation, communications, and public utilities	26,562	27,400	3.2
Wholesale Trade	24,821	26,033	4.9
Retail Trade	11,140	11,513	3.4
Finance, insurance, and real estate	24,250	25,991	7.2
Services	17,641	18,912	7.2
Government	21,086	22,062	4.6
Tennessee			
Private [4]			
Total	17,412	18,221	4.6
Mining	23,184	24,574	6.0
Construction	18,574	19,513	5.1
Manufacturing	19,997	20,812	4.1
Transportation, communications, and public utilities	23,521	24,549	4.3
Wholesale Trade	21,693	22,951	5.8
Retail Trade	10,482	10,853	3.5
Finance, insurance, and real estate	21,538	22,522	4.6
Services	16,086	17,212	7.0
Government	18,946	19,961	5.4

1 Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
2 Data are preliminary.
3 Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.
4 Includes data for industries in addition to those shown separately.

GROWTH IN TENNESSEE

Gaining approximately 264,000 persons in the last seven years, Tennessee was estimated to have 4,855,000 residents in July 1987, a 5.7 percent increase. Although 5.7 is a good growth rate, 22 states had larger percentage increases; 10 of these were states in the Southern Region. Texas and Florida had the greatest change in this region, 18.0 and 23.4 percent, respectively.

The Bureau estimated that Tennessee had 1,820,000 households as of July 1, 1987, up 202,000 from the number counted in 1980. Revised estimates for intervening years are also listed in the table below.

ESTIMATES OF POPULATION AND HOUSEHOLDS
TENNESSEE

JULY 1	POPULATION	HOUSEHOLDS
1981	4,639,000	1,660,000
1982	4,666,000	1,676,000
1983	4,691,000	1,690,000
1984	4,729,000	1,759,000
1985	4,767,000	1,759,000
1986	4,800,000	1,786,000
1987	4,855,000	1,820,000

Source: Current Population Reports, Series P-25.

NEW PUBLICATIONS BY RESEARCH AND STATISTICS

Women in the Labor Force
This publication contains economic and social information about women in the labor force, including both Tennessee and national statistics.

Tennessee's High School Graduates, 1988
This report contains information derived from a survey of high schools in Tennessee that indicates the approximate number of graduates, the number planning to continue their education, and the number entering the labor force.

Copies of the above publications can be obtained by writing to the address on the back of this report or by calling (615) 741-1729.

COUNTY UNEMPLOYMENT RATES

COUNTY	AUGUST 1988	AUGUST 1987	COUNTY	AUGUST 1988	AUGUST 1987
ANDERSON	5.3	6.5	LAUDERDALE	6.3	7.0
BEDFORD	7.1	7.2	LAWRENCE	18.2	12.8
BENTON	6.8	10.5	LEWIS	8.0	9.8
BLEDSOE	3.7	4.8	LINCOLN	6.4	5.3
BLOUNT	5.1	5.5	LOUDON	5.0	6.4
BRADLEY	5.3	5.4	MCMINN	6.2	8.0
CAMPBELL	10.4	12.8	MCNAIRY	7.6	9.7
CANNON	11.1	13.1	MACON	10.5	6.8
CARROLL	7.9	9.1	MADISON	5.9	8.2
CARTER	6.3	6.1	MARION	9.5	11.3
CHEATHAM	3.0	3.5	MARSHALL	4.2	5.4
CHESTER	6.9	7.9	MAURY	9.3	6.2
CLAIBORNE	6.5	7.6	MEIGS	8.9	7.8
CLAY	4.0	3.6	MONROE	6.9	7.0
COCKE	10.1	9.7	MONTGOMERY	7.0	7.7
COFFEE	6.2	7.6	MOORE	6.0	5.1
CROCKETT	5.5	6.1	MORGAN	8.0	9.6
CUMBERLAND	5.8	6.8	OBION	4.9	5.7
DAVIDSON	4.0	3.6	OVERTON	10.0	10.2
DECATUR	7.5	9.9	PERRY	7.9	13.7
DEKALB	8.7	7.6	PICKETT	12.8	14.1
DICKSON	5.9	5.2	POLK	11.7	8.9
DYER	5.2	8.6	PUTNAM	4.4	5.4
FAYETTE	7.1	7.2	RHEA	10.8	9.7
FENTRESS	8.9	10.6	ROANE	5.3	5.8
FRANKLIN	5.9	5.8	ROBERTSON	6.4	5.1
GIBSON	8.4	7.9	RUTHERFORD	6.8	6.5
GILES	9.7	7.8	SCOTT	10.6	13.8
GRAINGER	6.4	7.9	SEQUATCHIE	7.6	10.5
GREENE	7.9	8.8	SEVIER	4.0	4.7
GRUNDY	9.1	12.8	SHELBY	4.8	5.3
HAMBLEN	6.8	7.5	SMITH	6.1	4.8
HAMILTON	5.3	5.3	STEWART	9.2	8.5
HANCOCK	6.6	7.9	SULLIVAN	5.2	7.8
HARDEMAN	6.3	7.9	SUMNER	6.5	5.7
HARDIN	7.9	8.0	TIPTON	5.6	5.7
HAWKINS	5.4	5.5	TROUSDALE	4.2	4.2
HAYWOOD	9.2	9.7	UNICOI	4.7	5.3
HENDERSON	7.6	9.1	UNION	5.7	8.3
HENRY	8.9	19.6	VAN BUREN	5.0	7.0
HICKMAN	8.8	6.0	WARREN	7.3	10.0
HOUSTON	13.1	14.2	WASHINGTON	4.8	5.0
HUMPHREYS	13.0	15.2	WAYNE	11.5	10.3
JACKSON	10.5	14.1	WEAKLEY	4.8	4.3
JEFFERSON	4.9	6.2	WHITE	5.5	6.9
JOHNSON	11.3	9.7	WILLIAMSON	2.8	2.6
KNOX	4.7	5.3	WILSON	5.3	5.0
LAKE	6.4	7.9			

TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

	August 1987				Revised July 1988				Preliminary August 1988			
	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate
U. S. 1/	121,614,000	114,527,000	7,088,000	5.8	123,888,000	117,066,000	6,823,000	5.5	123,396,000	116,737,000	6,659,000	5.4
TENNESSEE 2/	2,338,700	2,194,900	143,800	6.1	2,343,200	2,198,900	144,300	6.2	2,314,100	2,180,900	133,200	5.8
METROPOLITAN STATISTICAL AREAS												
CHATTANOOGA	205,500	194,300	11,200	5.5	211,800	199,900	11,900	5.6	212,200	200,300	11,900	5.6
JOHNSON CITY, KINGSPORT, AND BRISTOL	213,200	199,500	13,700	6.4	221,300	207,700	13,600	6.1	218,100	206,300	11,800	5.4
KNOXVILLE	284,100	268,200	15,900	5.6	282,100	267,700	14,400	5.1	280,600	267,000	13,600	4.8
MEMPHIS	446,400	422,500	23,900	5.4	449,600	427,000	22,600	5.0	447,800	425,500	22,300	5.0
NASHVILLE	520,400	498,100	22,300	4.3	511,600	487,000	24,600	4.8	502,300	478,800	23,500	4.7

1/ Error range for these estimates is plus or minus 0.2 percentage points.
2/ Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for August is 5.8 percent, down four-tenths of a percentage point from last month's rate of 6.2 percent. This was the lowest August unemployment rate since 1979 when the rate was 5.3 percent. Unemployment decreased by 10,600 or 7.4 percent from August a year ago.

A year-to-year comparison shows a growth in total nonagricultural employment of 36,300. Nonmanufacturing employment increased by 33,000, led by the services industry which increased by 15,100 jobs. Record level employment was set in services when employment reached an all-time high of 429,200. Manufacturing employment increased by 3,300 from August 1987 to August 1988 with all of the growth in the durable sector.

From July to August, the services industry employment increased by 1,100 with most of the growth occurring in health services. The apparel products industry was up by 900 and general merchandise stores increased by 600.

Although apparel was up from July to August, a year-to-year comparison shows a decrease of 3,200; transportation equipment was down by 2,800, and textile mill products dropped by 2,000.

Decreases in government employment continued from July to August with a loss of 3,800. Approximately 2,000 fewer people were employed in local government, which reflects seasonal trends. On the federal level, employment was down by 1,600 which is a continued seasonal decrease and reflects recent government layoffs.

Unemployment decreases were widespread across the state with 72 counties reporting lower rates, 19 counties increasing, and four counties remaining the same as the July rate. Williamson County at 2.8 percent, down from 2.9 percent in July, once again had the lowest county unemployment rate in the state, followed closely by Cheatham County at 3.0 percent, down from 3.3 percent. The highest unemployment rate was reported in Lawrence County at 18.2 percent, up from 18.1 percent, followed by Houston County at 13.1 percent, down from 14.9 percent.

STATEWIDE

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands) *

INDUSTRY	AUGUST 1987	JULY 1988	AUGUST 1988	Net Change AUG. 1987 to AUG. 1988	Net Change JUL. 1988 to AUG. 1988
TOTAL	2015.5	2051.6	2051.8	36.3	0.2
Manufacturing	496.7	499.1	500.0	3.3	2.9
Durable Goods	242.3	247.3	247.8	5.5	0.5
Lumber & Wood Products	20.7	20.1	20.1	-0.6	0.0
Furniture & Fixtures	25.7	26.6	27.1	1.4	0.5
Stone, Clay, Glass, & Concrete	16.0	15.5	14.8	-1.2	-0.7
Primary Metal Industries	15.5	15.8	15.9	0.4	0.1
Fabricated Metal Products	38.9	40.3	40.5	1.6	0.2
Machinery, Except Electrical	35.8	39.3	38.2	2.4	-0.1
Electrical & Electronic Machinery	26.9	31.3	31.8	0.9	0.1
Transportation Equipment	34.9	32.1	32.0	-2.8	-0.1
Instruments & Related Products	9.4	9.5	9.6	0.2	0.1
Miscellaneous Manufacturing	11.8	11.9	11.9	0.0	0.0
Nondurable Goods	254.4	248.9	252.4	-1.2	2.5
Food & Kindred Products	39.7	40.0	41.1	1.4	1.1
Meat Products	8.1	8.4	8.8	0.7	0.4
Dairy Products	2.9	2.8	2.8	-0.1	0.0
Tobacco Manufactures	1.2	1.3	1.3	0.2	0.0
Textile Mill Products	24.1	22.1	22.1	-2.0	0.0
Knitting Mills	12.1	11.1	11.1	-1.0	0.0
Yarn & Thread Mills	5.1	4.6	4.6	-0.5	0.0
Apparel Products	85.1	81.0	84.0	-1.1	3.0
Paper & Allied Products	18.1	18.4	18.4	0.3	0.0
Printing, Publishing, & Allied Inds.	27.0	27.1	27.1	0.1	0.0
Chemicals & Allied Products	17.8	18.1	18.1	0.3	0.0
Petroleum Refining & Related Inds.	2.4	2.0	2.0	-0.4	0.0
Rubber & Miscellaneous Plastics	24.2	20.2	20.8	-3.4	0.6
Leather & Leather Products	3.8	3.8	3.8	0.0	0.0
Nonmanufacturing	1518.8	1552.5	1551.8	33.0	-0.7
Mining	6.1	5.8	5.8	-0.3	0.0
Construction	109.8	102.8	104.1	-5.7	1.3
Trans., Communication, & Utilities	104.8	104.8	106.0	1.2	1.2
Trade	479.8	497.6	497.5	17.7	-0.1
Wholesale Trade	98.1	97.8	97.8	-0.3	0.0
Wholesale Durable Goods	52.9	52.8	53.1	0.2	0.3
Wholesale Nondurable Goods	44.2	44.1	44.6	0.4	0.5
Retail Trade	381.7	399.8	399.7	18.0	-0.1
Building Materials & Garden Supp.	24.9	24.5	24.5	-0.4	0.0
General Merchandise Stores	49.4	50.4	50.7	1.3	0.3
Food Stores	58.2	59.5	59.4	1.2	-0.1
Automotive Dlrs. & Serv. Stations	41.9	43.2	43.5	1.6	0.3
Apparel & Accessory Stores	19.8	17.8	17.5	-2.3	-0.3
Furniture & Home Furnishings	13.8	14.2	14.2	0.4	0.0
Eating & Drinking Places	114.8	121.6	120.7	5.9	-0.9
Miscellaneous Retail	41.1	42.7	41.5	0.4	-1.2
Finance, Insurance, & Real Estate	104.1	103.9	103.5	-0.6	-0.4
Banking	28.2	28.8	28.7	0.5	-0.1
Insurance Carriers	29.9	24.4	24.5	-5.4	0.1
Services	414.5	428.1	429.2	14.7	1.1
Hotels & Other Lodging	31.9	32.8	33.1	1.2	0.3
Personal Services	26.8	27.4	27.4	0.6	0.0
Business Services	85.2	88.3	88.0	2.8	-0.3
Health Services	132.7	137.5	138.6	5.9	1.1
Hospitals	64.4	67.0	66.1	1.7	-0.9
Government	306.5	311.8	313.8	7.3	2.0
Federal	62.8	62.5	61.0	-1.8	-1.5
State & Local	243.5	255.0	252.8	9.3	-2.2
State	71.8	74.0	73.8	2.0	-0.2
Local	171.7	181.0	179.0	7.3	-2.0

*Data include all full and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

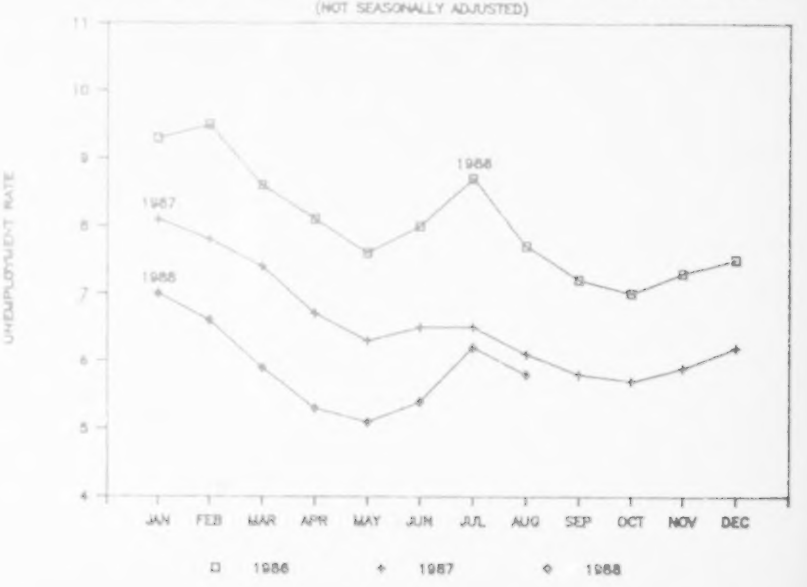
Components may not add due to rounding.

HOURS AND EARNINGS OF PRODUCTION WORKERS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988
All Manufacturing	366.56	369.38	367.32	41.6	41.2	41.0	8.86	8.98	8.93
Durable Goods	374.35	385.01	380.62	41.1	41.8	41.6	9.23	9.45	9.39
Lumber & Wood Product	254.82	242.06	245.78	41.3	38.1	39.2	6.27	6.32	6.27
Furniture & Fixtures	276.90	290.66	285.25	39.2	38.6	38.1	7.23	7.53	7.50
Stone, Clay, Glass, Conc.	492.26	515.09	513.71	44.1	46.1	45.9	11.16	11.66	11.41
Primary Metal Industries	487.69	500.33	501.68	42.8	42.8	44.0	11.80	11.69	11.39
Fabricated Metal Products	375.36	429.25	430.14	41.8	42.5	42.8	8.98	10.10	10.05
Machinery	341.29	394.05	379.73	42.7	42.6	40.7	9.13	9.25	9.33
Instruments & Related Prod.	344.01	397.28	394.39	40.1	43.5	45.7	9.10	8.68	8.63
Nondurable Goods	341.09	344.69	345.62	42.0	40.6	40.9	8.12	8.49	8.45
Food & Kindred Products	338.24	347.94	351.64	41.9	40.9	41.1	8.17	8.57	8.58
Textile Mill Products	281.60	286.42	291.82	41.8	40.9	40.7	6.79	7.02	7.17
Apparel Products	208.28	215.42	210.37	38.7	38.4	37.8	5.38	5.61	5.56
Paper & Allied Products	478.41	484.31	484.87	45.4	45.2	45.4	10.54	10.83	10.68
Chemical & Allied Prod.	484.78	478.78	474.46	44.6	42.0	42.4	10.86	11.39	11.19
Rubber & Misc. Plastics	425.28	428.22	423.91	43.2	40.9	40.8	9.84	10.47	10.39
Leather & Leather Products	258.12	276.53	250.71	42.0	46.2	40.7	6.16	5.93	6.15

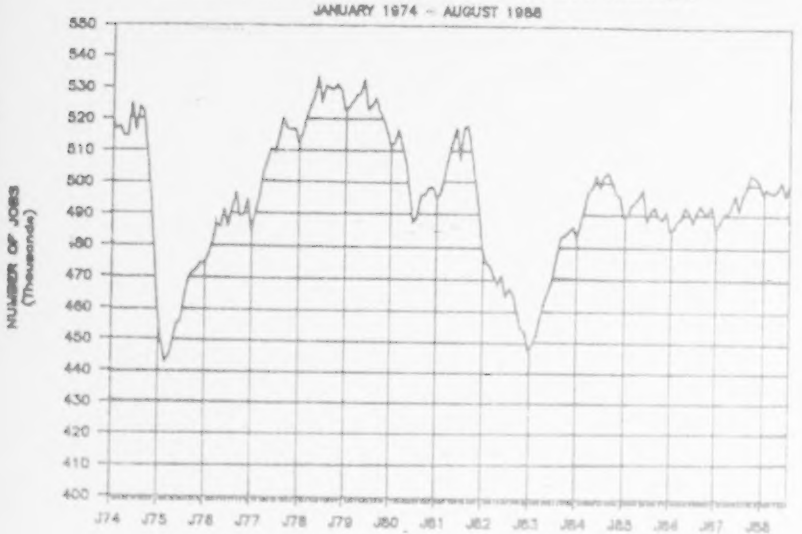
TENNESSEE UNEMPLOYMENT RATES 1986–1988

(NOT SEASONALLY ADJUSTED)



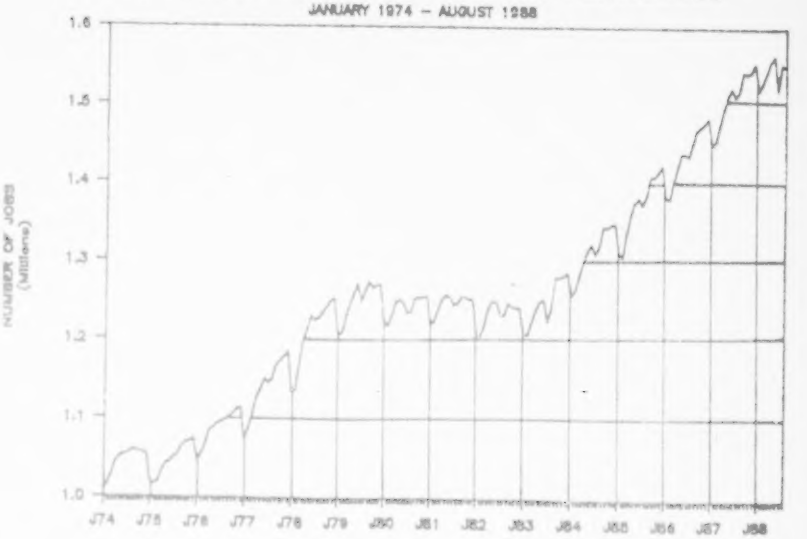
MANUFACTURING JOBS IN TENNESSEE

JANUARY 1974 – AUGUST 1988



NONMANUFACTURING JOBS IN TENNESSEE

JANUARY 1974 – AUGUST 1988



STATE UNEMPLOYMENT INSURANCE ACTIVITIES

STATE BENEFIT PROGRAM

CLAIMS	August 1987	July 1988	August 1988
Initial Claims	23,911	42,995	30,615
Continued Weeks Claimed	143,824	155,030	174,118
Nonmonetary Determinations	2,676	3,183	4,451
Appeals Decisions	1,178	1,039	1,121
Lower Authority	1,019	896	949
Higher Authority	159	143	172
Hearings-Other States	0	0	0
BENEFITS			
Amount Paid	$13,469,957	$13,735,676	$16,242,837
Benefit Weeks Paid	126,819	135,346	152,457
Average Weekly Benefit Amount	$ 100	$ 104	$ 106
First Payments	8,360	15,422	11,837
Final Payments	3,046	3,342	3,675
Average Weeks Duration	12	11	11
Trust Fund Balance	$495,061,441	$543,288,060	$571,210,147

FEDERAL BENEFIT PROGRAMS

	August 1987	July 1988	August 1988
FORMER FEDERAL EMPLOYEES:			
Benefits Paid	$618,394	$623,460	$1,057,333
Benefit Weeks Paid	3,344	3,453	6,091
Initial Claims	361	732	1,536
Continued Weeks Claimed	3,476	3,727	7,004
Appeals Decisions	15	25	34
FORMER MILITARY PERSONNEL:			
Benefits Paid	$184,403	$265,775	$242,312
Benefit Weeks Paid	1,372	1,916	1,734
Initial Claims	201	245	233
Continued Weeks Claimed	1,536	2,030	1,905
Appeals Decisions	4	7	2

CHATTANOOGA MSA

During August, total nonagricultural employment in the Chattanooga MSA increased by 1,200 to 192,700. This figure was 5,800 greater than the year ago level of 186,900. Manufacturing employment increased by 900 jobs with the largest increase reported in textile mill products (+400).

Nonmanufacturing employment increased by 300 jobs over the month and by 4,300 jobs over the year to 146,400. The largest increase during the month occurred in government (+700). The largest decrease was reported in construction (-500).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands) *

INDUSTRY	August 1987	July 1988	August 1988	Net Change Aug. 1987 to Aug. 1988	Net Change July 1988 to Aug. 1988
TOTAL	186.9	191.5	192.7	5.8	1.2
Manufacturing	44.9	45.4	46.3	1.4	0.9
Durable Goods	16.5	16.8	17.2	0.7	0.4
Lumber & Wood Products	0.6	0.8	0.8	0.2	0.0
Stone, Clay, Glass, & Concrete	1.6	1.6	1.4	-0.2	-0.2
Primary Metal Industries	3.8	3.7	3.9	0.1	0.2
Fabricated Metal Products	3.4	3.6	3.7	0.3	0.1
Machinery, Except Electrical	1.8	1.8	1.7	-0.1	-0.1
All Other Durable Goods	5.4	5.5	5.7	0.3	0.2
Nondurable Goods	28.3	28.6	29.1	0.8	0.5
Food & Kindred Products	6.6	6.8	6.9	0.3	0.1
Textile Mill Products	12.2	12.1	12.5	0.3	0.4
Knitting Mills	2.7	2.3	2.4	-0.3	0.1
Apparel Products	1.1	1.2	1.2	0.1	0.0
Paper & Allied Products	1.7	1.7	1.7	0.0	0.0
Printing, Publishing, & Allied Ind.	2.1	2.2	2.2	0.1	0.0
Chemicals & Allied Products	3.5	3.6	3.6	0.1	0.0
All Other Nondurable Goods	1.1	1.0	1.0	-0.1	0.0
Nonmanufacturing	142.1	146.1	146.4	4.3	0.3
Mining	0.8	0.8	0.9	0.1	0.1
Construction	8.5	9.5	9.0	0.5	-0.5
Trans., Communication, & Utilities	8.5	8.5	8.5	0.0	0.0
Trade	44.1	44.9	45.1	1.0	0.2
Wholesale Trade	10.9	11.5	11.5	0.6	0.0
Wholesale Durable Goods	6.6	7.0	6.9	0.3	-0.1
Wholesale Nondurable Goods	4.3	4.5	4.6	0.3	0.1
Retail Trade	33.2	33.4	33.6	0.4	0.2
Finance, Insurance, & Real Estate	12.0	11.7	11.8	-0.2	0.1
Services	36.5	37.6	37.3	0.8	-0.3
Government	31.7	33.1	33.8	2.1	0.7
Federal	9.3	9.4	9.5	0.2	0.1
State & Local	22.4	23.7	24.3	1.9	0.6
State	5.4	5.2	5.1	-0.3	-0.1
Local	17.0	18.5	19.2	2.2	0.7

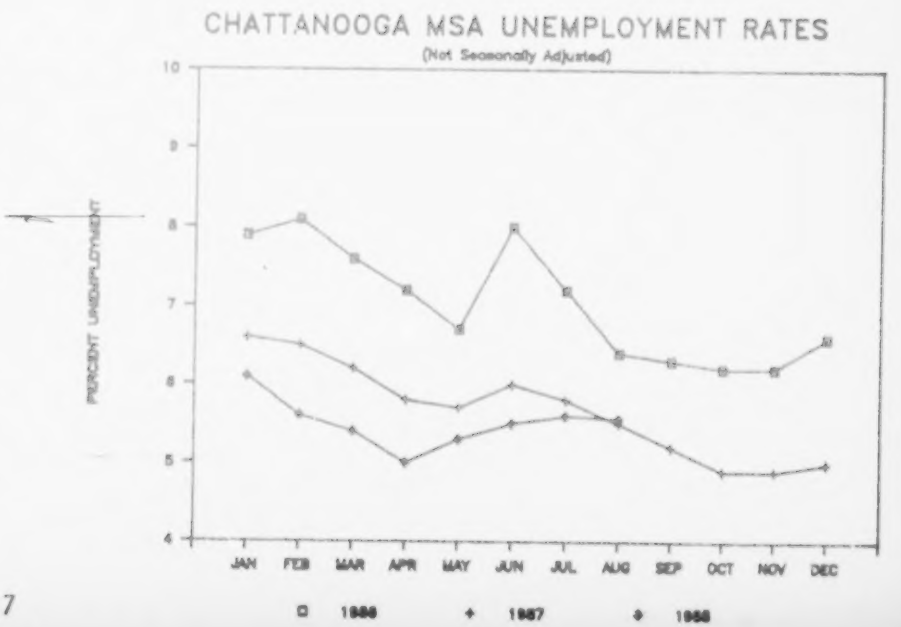
Includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

* Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

HOURS AND EARNINGS OF PRODUCTION WORKERS — CHATTANOOGA MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988
All Manufacturing	331.21	343.21	347.33	42.3	41.5	42.1	7.83	8.27	8.25
Durable Goods	362.41	367.63	387.20	41.8	41.4	43.9	8.67	8.88	8.82
Stone, Clay, Glass, & Conc.	353.64	358.00	395.54	42.0	40.0	47.2	8.42	8.95	8.38
Iron & Steel Foundries	424.20	401.95	445.47	44.7	42.4	46.5	9.49	9.48	9.58
Fabricated Metal Products	463.04	485.34	507.84	45.8	44.1	46.0	10.11	11.01	11.04
Machinery, Except Elect.	403.77	460.22	526.58	35.7	42.3	47.1	11.31	10.88	11.18
Nondurable Goods	312.80	326.61	321.07	42.5	41.5	40.9	7.36	7.87	7.85
Textile Mill Products	281.94	308.48	299.03	44.4	45.7	44.3	6.35	6.75	6.75
Knitting Mills	209.54	220.03	234.02	40.2	38.4	39.2	5.71	5.73	5.97
Paper & Allied Products	453.09	500.20	484.97	45.4	48.8	46.1	9.98	10.25	10.52
Chemicals & Allied Prod.	469.99	506.34	488.45	41.3	43.5	42.4	11.38	11.64	11.52



JOHNSON CITY, KINGSPORT AND BRISTOL MSA

During August, total nonagricultural employment in the Tri-Cities MSA increased by 600 to 164,000. This figure was 5,700 greater than the year ago level of 158,300. Manufacturing employment increased slightly by 200 jobs over the month with the largest increase reported in lumber and furniture (+200). Nonmanufacturing employment increased by 400 over the month and by 4,200 over the year to 109,000. The services industry gained 3,000 jobs which was 71.4 percent of the nonmanufacturing growth for the year. The largest increases for the month were in retail trade (+500) and services (+300). A seasonal decrease of 400 jobs was reported in government.

TRI-CITIES MSA

	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988
TOTAL									
Manufacturing									
Durable goods									
Lumber & wood products									
Furniture & fixtures									
Stone, clay, glass & concrete									
Fabricated metal products									
Machinery and transport equip.									
All other durable goods									
Nondurable goods									
Food & kindred products									
Textile mill products									
Apparel products									
Paper & allied products									
Printing, publishing & allied ind.									
All other nondurable goods									
Nonmanufacturing									
Mining									
Construction									
Transp., communications, & utilities									
Trade									
Wholesale trade									
Retail trade									
Finance, insurance, & real estate									
Services									
Government									
Federal									
State & local									
State									
Local									

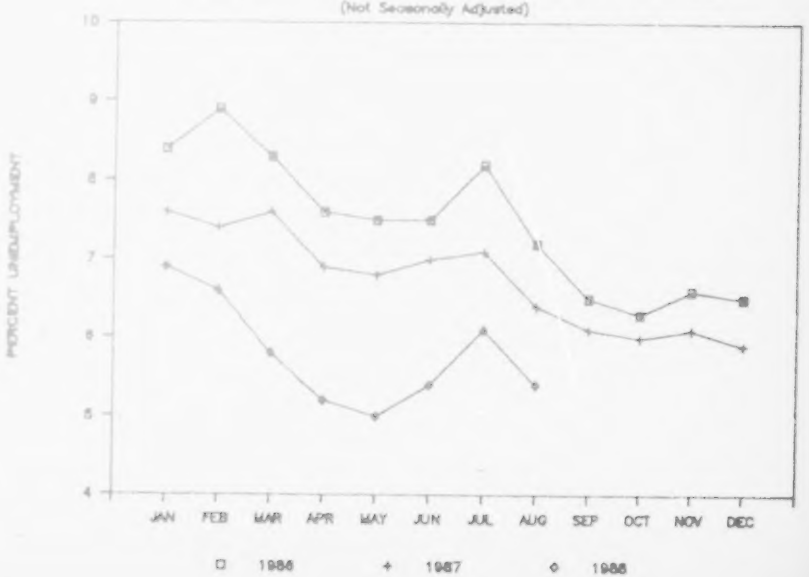
Includes Washington, Carter, Unicoi, and Hawkins counties in Tennessee and Washington County, Scott County, and Bristol City in Virginia.

* Data include all full- and part-time wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



KNOXVILLE MSA

Total nonagricultural employment in the Knoxville MSA grew by 4,000 jobs over the year to a record level of 253,000. Most of this increase occurred in manufacturing employment which increased by 3,400 jobs. During August, manufacturing employment increased by 600 jobs with the largest increase reported in apparel (+300). Nonmanufacturing employment rose slightly by 100 jobs with the largest increase reported in construction (+400). The largest decrease was reported in trade (–400).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (In thousands) *

INDUSTRY	August 1988*	July 1988	August 1987	Net Change Aug. '88 to Aug. '87	Net Change July '88 to Aug. '88
TOTAL	249.0	252.3	253.0	-4.0	-3.3
Manufacturing	48.2	51.3	51.7	-3.4	-3.1
Durable Goods	27.0	29.9	30.1	-3.1	-2.9
Lumber & Wood Products	2.1	1.8	2.0	+0.1	+0.3
Furniture & Fixtures	2.2	2.2	2.2	0.0	0.0
Stone, Clay, Glass, & Concrete	1.6	1.6	1.6	0.0	0.0
Machinery, Except Electrical	2.7	3.0	2.7	0.0	-0.3
All Other Durable Goods	18.7	21.2	21.6	-2.9	-2.5
Nondurable Goods	21.4	21.4	21.6	-0.2	0.0
Food & Kindred Products	4.1	4.3	4.4	-0.3	-0.2
Textile Mill Products	2.3	2.5	2.3	0.0	-0.2
Apparel Products	8.8	8.7	9.0	-0.2	0.1
Printing, Publishing, & Allied Ind.	2.6	2.6	2.6	0.0	0.0
All Other Nondurable Goods	3.6	3.3	3.3	0.3	0.3
Nonmanufacturing	200.8	200.2	201.3	-0.5	0.6
Mining	1.9	1.8	1.9	0.0	0.1
Construction	11.4	11.1	11.5	-0.1	0.3
Trans., Communication, & Utilities	10.2	10.2	10.2	0.0	0.0
Trade	64.6	65.1	64.9	-0.3	-0.5
Wholesale Trade	14.2	14.5	14.1	0.1	-0.3
Wholesale Durable Goods	8.9	9.0	8.8	0.1	-0.1
Wholesale Nondurable Goods	5.3	5.5	5.3	0.0	-0.2
Retail Trade	50.4	50.6	50.8	-0.4	-0.2
Finance, Insurance, & Real Estate	9.8	9.9	9.9	-0.1	-0.1
Services	52.4	51.3	53.3	-0.9	1.1
Government	49.2	50.0	50.0	-0.8	-0.8
Federal	9.2	9.1	9.2	0.0	0.1
State & Local	39.9	41.0	41.0	-1.1	-1.1
State	19.2	20.3	20.1	-0.9	-1.1
Local	20.7	20.7	20.9	-0.2	0.0

Includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

* Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

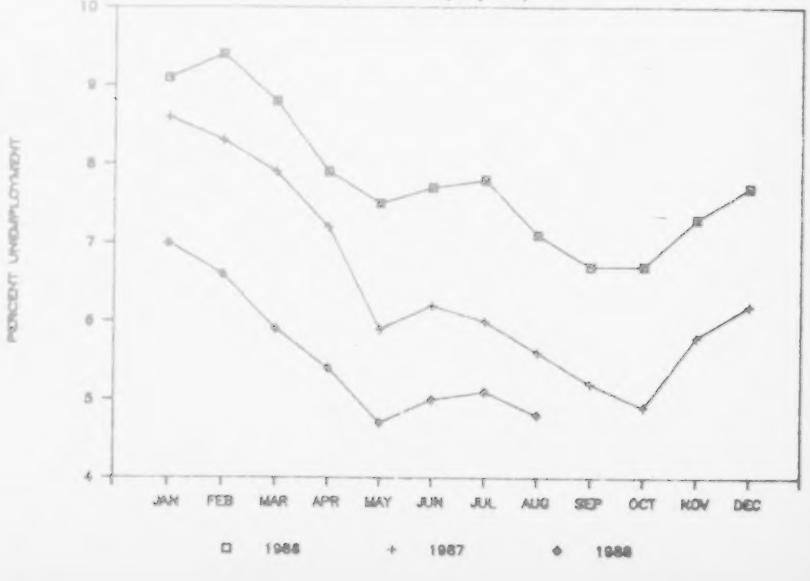
Numbers may not add due to rounding.

AVERAGE EARNINGS OF PRODUCTION WORKERS — KNOXVILLE MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988
All Manufacturing	370.91	380.03	383.89	41.4	41.9	40.5	8.95	9.07	9.48
Durable Goods	438.92	441.46	459.68	42.0	42.9	41.0	10.26	10.29	10.33
Lumber, Wood, Glass, & Concrete	318.83	306.79	298.34	40.3	37.1	37.2	8.86	8.35	8.02
Machinery, Except Elect.	473.34	422.12	430.86	50.9	45.7	43.0	9.35	9.25	10.02
Nondurable Goods	284.47	301.26	280.24	40.6	40.8	38.6	7.29	7.40	7.26
Food & Kindred Products	301.43	319.16	319.59	41.7	42.0	45.7	7.23	7.48	7.42
Textile Mill Products	240.56	252.48	258.56	38.8	40.2	40.4	6.20	6.28	6.40
Apparel Products	259.38	271.83	231.87	39.2	39.8	35.4	6.62	6.83	6.55

KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



MEMPHIS MSA

During August, total nonagricultural employment in the Memphis MSA increased by 600 jobs to 432,300. This figure was 7,100 greater than the year ago level of 425,200. Manufacturing employment increased by 500 jobs with the largest increase reported in paper products (+200).

Nonmanufacturing employment increased slightly by 100 jobs over the month and by 6,200 jobs over the year to 377,900. The largest increases were reported in construction (+300) and trade (+200). This was offset by a seasonal decrease of 600 jobs in government.

ESTIMATED NONAGRICULTURAL EMPLOYMENT in Thousands *

INDUSTRY
TOTAL
Manufacturing
Durable Goods
Lumber & Wood Products
Sawmills & Planing Mills
Furniture & Fixtures
Fabricated Metal Products
Machinery, Except Electrical
Electrical & Electronic Machinery
All Other Durable Goods
Nondurable Goods
Food & Kindred Products
Bakery Products
Apparel Products
Paper & Allied Products
Printing, Publishing, & Allied Ind.
Chemicals & Allied Products
All Other Nondurable Goods
Nonmanufacturing
Mining
Construction
Trans., Communication, & Utilities
Trade
Wholesale Trade
Wholesale Durable Goods
Wholesale Nondurable Goods
Retail Trade
Finance, Insurance, & Real Estate
Services
Government
Federal
State & Local
State
Local

Includes Shelby and Tipton counties in Tennessee and Crittenden County in Arkansas.

* Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

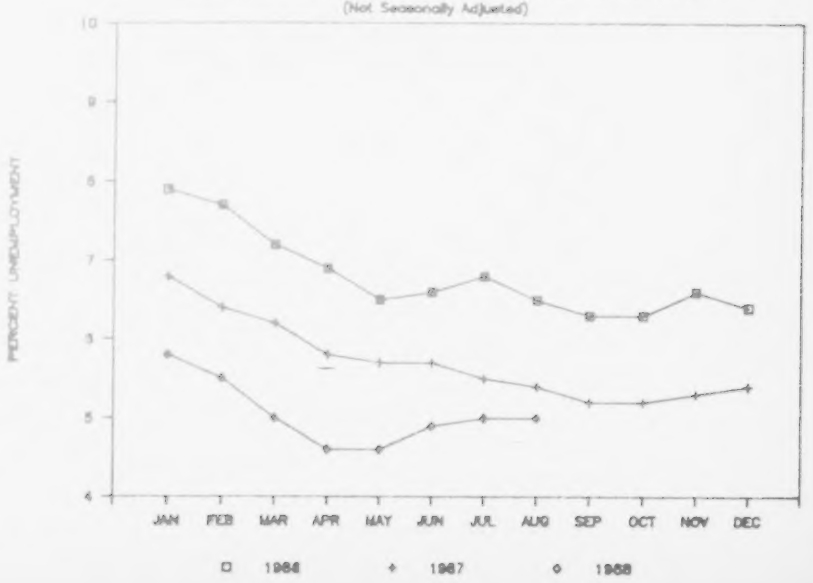
Numbers may not add due to rounding.

MEMPHIS MSA

	Average weekly hours			Average weekly earnings			Average hourly earnings		
	Aug. 1988	July 1988	Aug. 1987	Aug. 1988	July 1988	Aug. 1987	Aug. 1988	July 1988	Aug. 1987
Manufacturing	41.4	41.4	41.0	$ 351.09	$ 351.09	$ 336.20	$ 8.48	$ 8.48	$ 8.20
Durable Goods	42.0	42.0	41.6	364.08	364.08	349.12	8.67	8.67	8.39
Lumber & Wood Products	39.9	39.9	39.2	291.27	291.27	282.24	7.30	7.30	7.20
Furniture & Fixtures	40.8	40.8	40.6	297.84	297.84	288.14	7.30	7.30	7.10
Nondurable Goods	40.8	40.8	40.3	337.68	337.68	323.28	8.28	8.28	8.02
Food & Kindred Products	41.4	41.4	41.2	401.58	401.58	387.60	9.70	9.70	9.41
Paper & Allied Products	42.7	42.7	42.3	465.30	465.30	441.72	10.90	10.90	10.44
Chemicals & Allied Products	41.8	41.8	41.7	476.52	476.52	462.57	11.40	11.40	11.09

MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



NASHVILLE MSA

During August, total nonagricultural employment in the Nashville MSA decreased by 3,600 jobs to 455,400. The figure was 15,500 less than the year ago figure of 470,900. Manufacturing employment remained stable over the month but decreased by 3,100 jobs over the year. Nonmanufacturing employment decreased by 3,600 jobs over the month and by 12,400 jobs over the year to 368,300. The largest decreases during the month were reported in government (-1,800), construction (-900), and services (-800). Seasonal increases were reported in trade (+400), and printing and publishing (+300).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (In thousands) *

INDUSTRY	August 1987	July 1988	August 1988	Net Change Aug. '88 - July '88	Net Change Aug. '88 - Aug. '87
TOTAL	470.9	459.0	455.4	-3.6	-15.5
Manufacturing	96.2	97.3	97.3	0.0	1.1
Durable Goods	51.6	48.8	48.8	0.0	-2.8
Lumber & Wood Products	2.6	2.6	2.6	0.0	0.0
Furniture & Fixtures	4.3	4.3	4.3	0.0	0.0
Fabricated Metal Products	8.0	8.2	8.2	0.0	0.2
Machinery	14.6	15.5	15.5	0.0	0.9
Transportation Equipment	13.9	8.7	8.7	0.0	-5.2
All Other Durable Goods	7.9	9.1	9.0	-0.1	1.1
Nondurable Goods	38.6	48.5	48.5	0.0	9.9
Food & Kindred Products	7.4	7.6	7.6	0.0	0.2
Textile Mill Products	1.7	1.6	1.6	0.0	-0.1
Apparel Products	3.8	3.8	3.8	0.0	0.0
Printing, Publishing, & Allied Ind.	13.3	13.1	13.4	0.3	0.1
Petroleum and Rubber	3.0	3.1	3.1	0.0	0.1
Leather & Leather Products	2.6	11.9	11.8	-0.1	9.2
All Other Nondurable Goods	4.7	6.8	6.7	-0.1	2.0
Nonmanufacturing	374.7	361.7	358.1	-3.6	-16.6
Mining	0.7	0.6	0.6	0.0	-0.1
Construction	28.6	27.3	26.4	-0.9	-2.2
Trans., Communication, & Utilities	22.5	24.1	23.9	-0.2	1.4
Trade	119.8	120.6	121.0	0.4	1.2
Wholesale Trade	30.1	30.7	30.8	0.1	0.7
Wholesale Durable Goods	18.8	18.5	18.4	-0.1	-0.4
Wholesale Nondurable Goods	11.3	12.2	12.4	0.2	1.1
Retail Trade	89.1	89.9	90.2	0.3	1.1
Finance, Insurance, & Real Estate	33.0	33.1	33.2	0.1	0.2
Services & Miscellaneous	111.5	111.1	111.3	0.2	-0.2
Government	58.1	63.9	62.3	-1.6	4.2
Federal	10.3	10.6	10.6	0.0	0.3
State & Local	46.9	53.3	51.7	-1.6	4.8
State	23.1	22.4	22.3	-0.1	-0.8
Local	22.9	30.9	29.4	-1.5	6.5

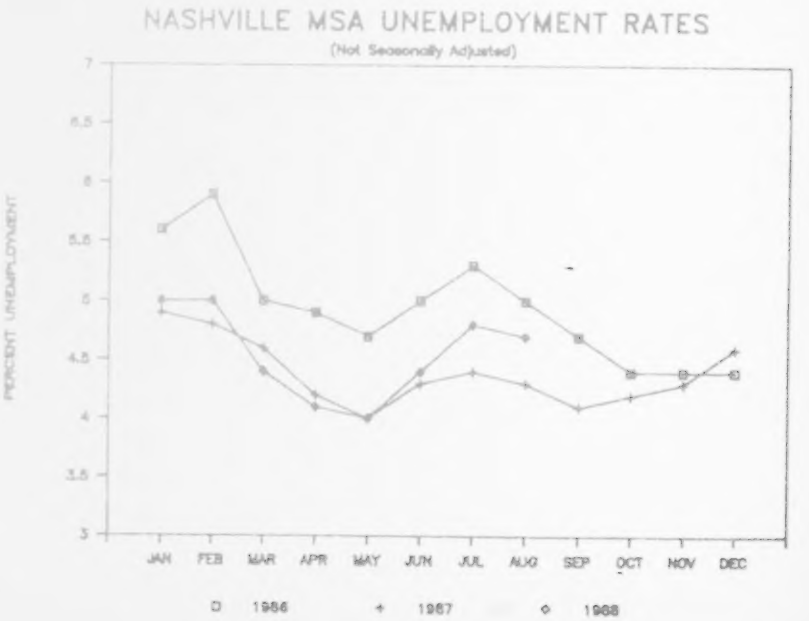
Includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

*Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

HOURS AND EARNINGS OF PRODUCTION WORKERS — NASHVILLE MSA

	Average weekly Earnings			Average weekly Hours			Average Hourly Earnings		
	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988	Aug. 1987	July 1988	Aug. 1988
All Manufacturing	414.91	415.49	420.43	41.0	40.2	40.7	10.12	10.31	10.33
Durable Goods	416.47	432.15	428.65	38.9	40.2	39.8	10.71	10.75	10.77
Nondurable Goods	413.48	388.49	406.85	44.4	40.3	41.9	9.29	9.64	9.71
Food & Kindred Products	392.84	417.06	434.42	41.2	42.0	42.8	9.53	9.93	10.15
Printing & Publishing	446.39	424.91	432.48	42.9	40.2	41.5	10.41	10.57	10.40



U.S. CONSUMER PRICE INDEX

AUGUST 1988

Group	All urban consumers			Wage earners & clerical workers		
	UNITED STATES	Unadjusted percent change to Aug. 1988 from Aug. 1987	July 1988	UNITED STATES	Unadjusted percent change to Aug. 1988 from Aug. 1987	July 1988
All items (1982-84=100)	118.0	4.0	0.4	117.7	3.9	0.4
All items (1967=100)	356.6	—	—	355.7	—	—
Food and beverages	119.4	4.3	0.3	119.1	4.4	0.3
Food	119.4	4.4	0.4	119.1	4.5	0.4
Food at home	119.1	5.4	0.3	118.8	5.5	0.4
Food away from home	122.5	2.1	0.7	122.2	2.2	0.7
Alcoholic beverages	116.3	4.0	0.7	116.4	3.9	0.7
Housing	119.9	3.5	0.3	119.8	3.5	0.3
Shelter	125.2	4.9	0.6	125.1	4.9	0.6
Renters' costs 1/	135.6	4.2	0.7	135.7	4.1	0.6
Rent, residential	128.4	3.2	0.5	128.4	3.2	0.5
Apparel and upkeep	112.6	2.9	0.1	112.3	2.8	0.1
Transportation	109.6	2.3	0.6	109.4	2.4	0.6
Medical care	134.9	5.5	0.4	135.1	5.6	0.4
Entertainment	120.7	4.4	0.3	120.7	4.4	0.3
Other goods & services	137.5	7.0	0.7	137.5	7.0	0.7
Purchasing power of the dollar, 1982-84=$1.00	$.848	-3.8	-0.4	$.850	-3.8	-0.4

Group	All urban consumers			Wage earners & clerical workers		
	ALL ITEMS	Unadjusted percent change to Aug. 1988 from Aug. 1987	July 1988	ALL ITEMS	Unadjusted percent change to Aug. 1988 from Aug. 1987	July 1988
[illegible] (1967=100)	137.0	3.6	0.3	116.5	3.6	0.3
[illegible]	135.1	4.0	0.2	116.2	4.0	0.3
[illegible]	115.9	3.2	0.2	116.4	3.1	0.2
[illegible]	117.6	3.9	0.4	115.8	3.9	0.5
[illegible]	118.0	3.5	0.2	117.2	3.5	0.3
[illegible]	188.7	—	—	188.7	—	—
[illegible]	187.1	—	—	188.0	—	—
[illegible]	187.6	—	—	188.5	—	—
[illegible]	190.0	—	—	187.6	—	—
[illegible]	190.4	—	—	189.9	—	—

[illegible] base years is December 1982 for CPI-U; December 1984 for CPI-W.

[illegible] Effective in 1987, the frequency of publication for the Atlanta indexes was changed [illegible] bimonthly to semiannual. Because they are based on smaller samples, local area indexes [illegible] have significantly more sampling and other measurement error than national [illegible] We strongly urge users to consider the use of national indexes to escalator [illegible]

[illegible] HOTLINE NUMBER IS 404-347-1702

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